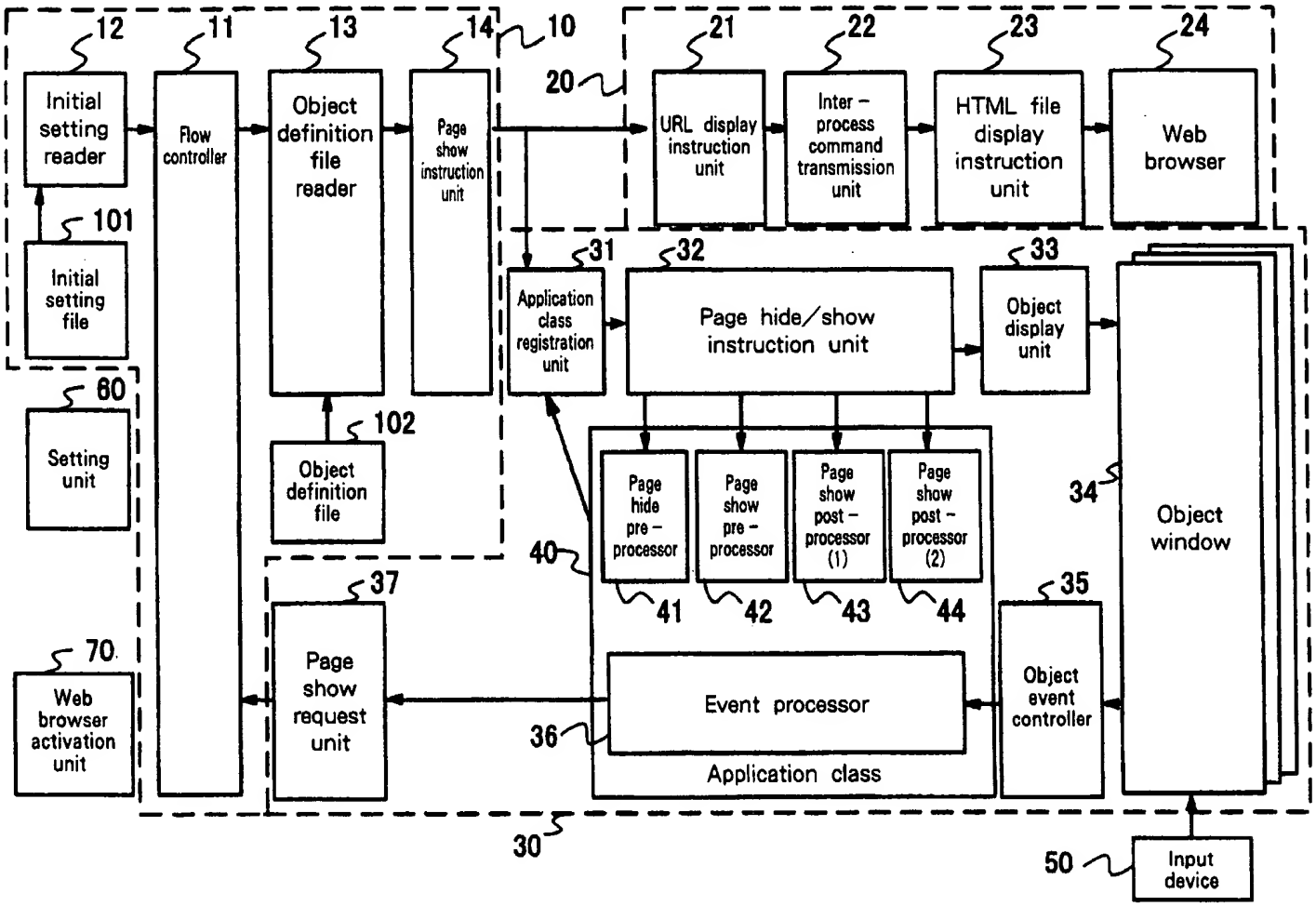
12
11
13
14
10
20
21
22
23
24
Initial setting reader
Flow controller
Object definition file reader
Page show instruction unit
URL display instruction unit
Inter – process command transmission unit
HTML file display instruction unit
Web browser
101
Initial setting file
31
32
33
Application class registration unit
Page hide/show instruction unit
Object display unit
80
Setting unit
102
Object definition file
Page hide pre – processor
Page show pre – processor
Page show post – processor (1)
Page show post – processor (2)
34
Object window
40
41
42
43
44
35
37
Page show request unit
70
Web browser activation unit
Event processor
Object event controller
36
Application class
30
50
Input device

Fig. 1

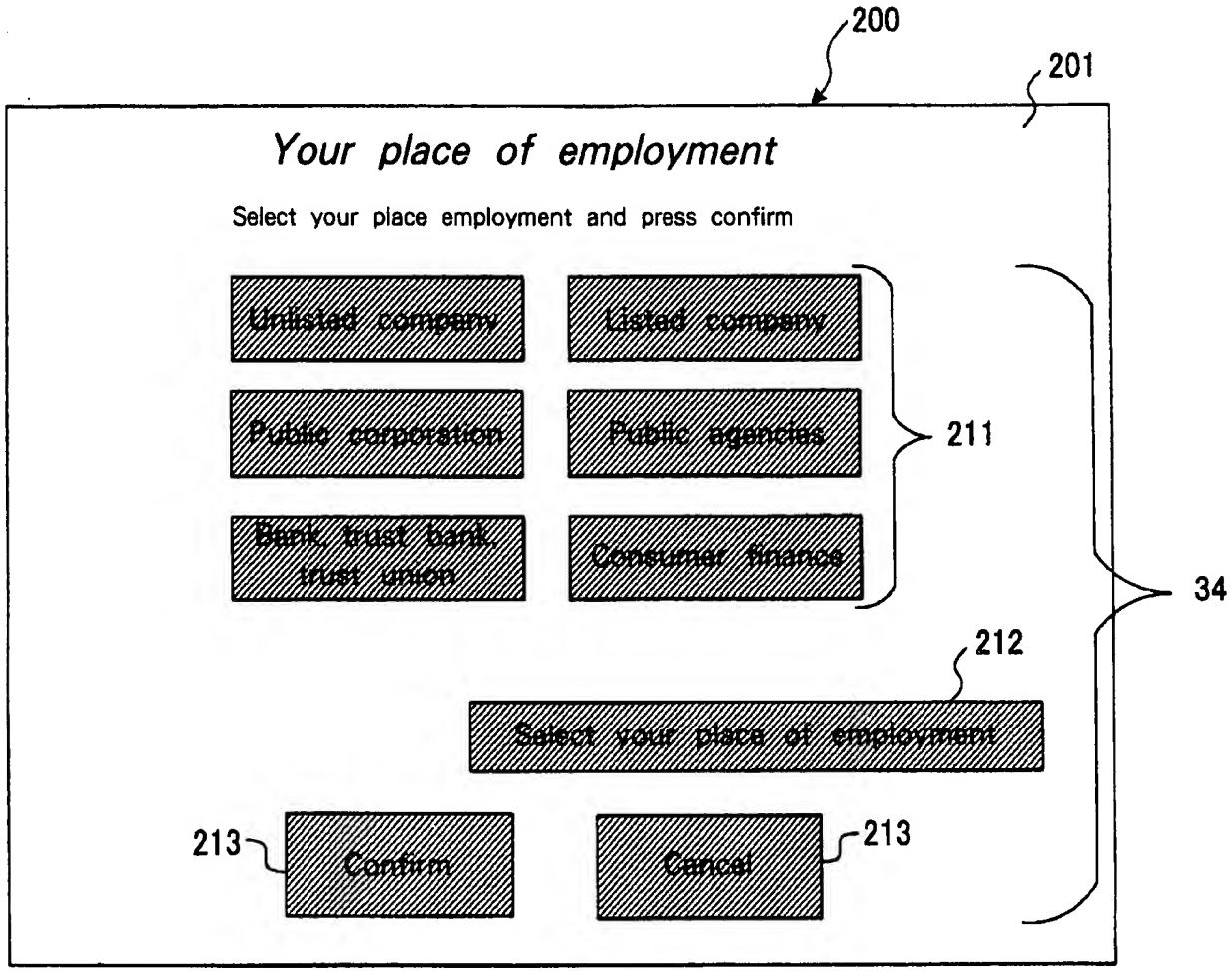
200
201
Your place of employment
Select your place employment and press confirm
Unlisted company
Listed company
Public corporation
Public agencies
Bank, trust bank, trust union
Consumer finance
211
34
212
Select your place of employment
213
Confirm
Cancel
213

Fig. 2

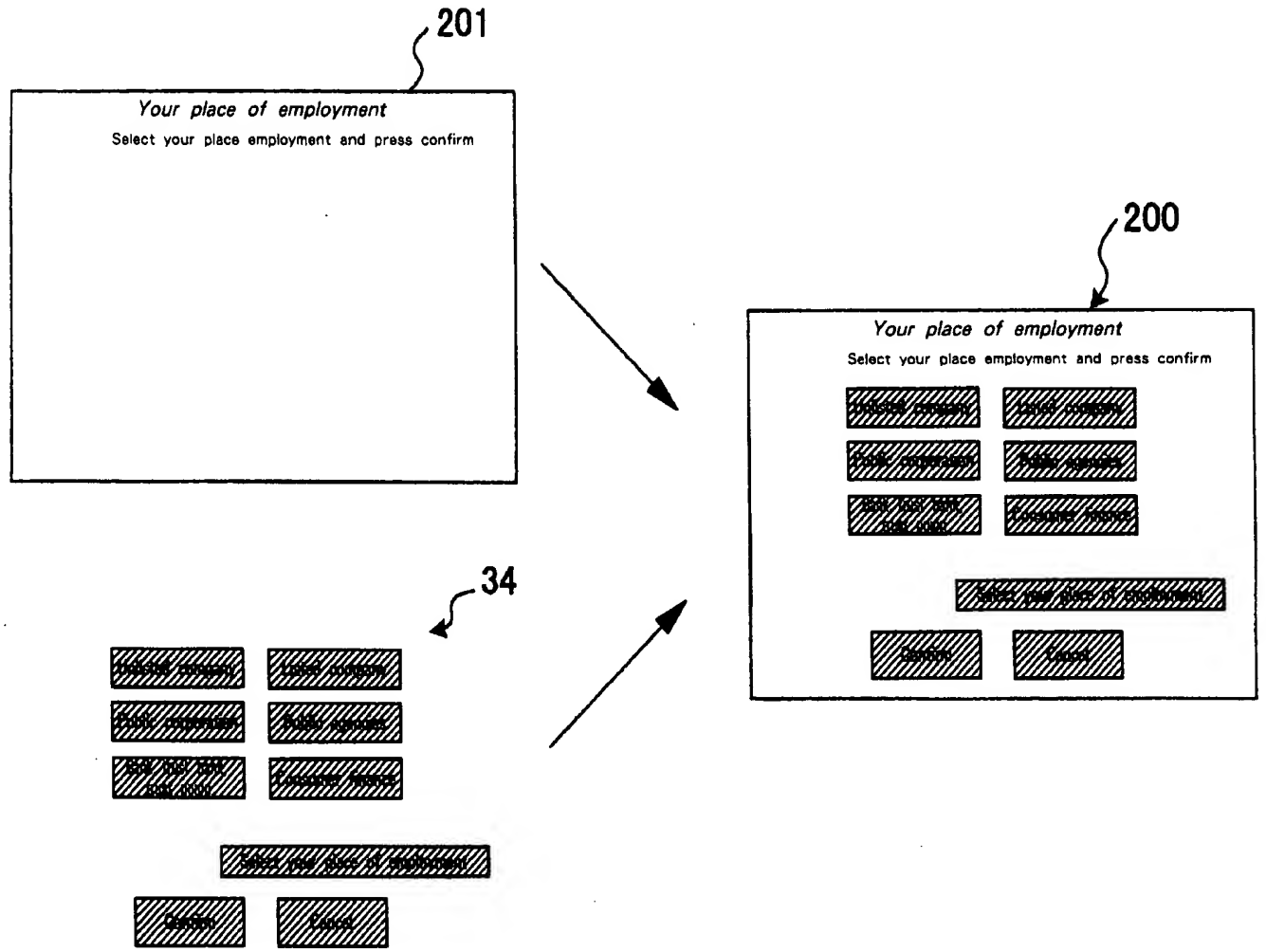
201
Your place of employment
Select your place employment and press confirm
200
Your place of employment
Select your place employment and press confirm
34

Fig. 3

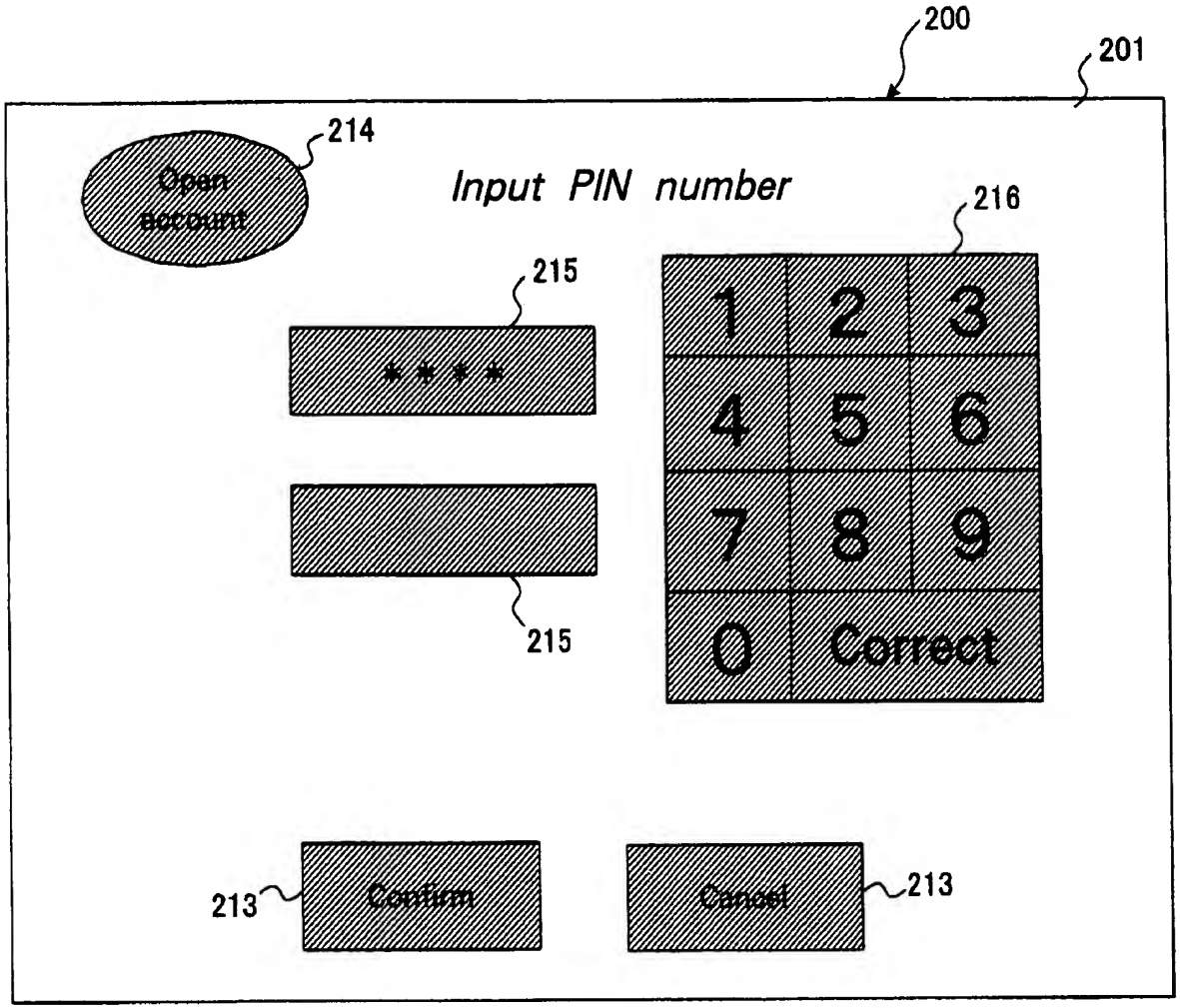
200
201
214
Open account
Input PIN number
216
215
* * * *
1
2
3
4
5
6
7
8
9
0
Correct
215
213
Confirm
Cancel
213

Fig. 4

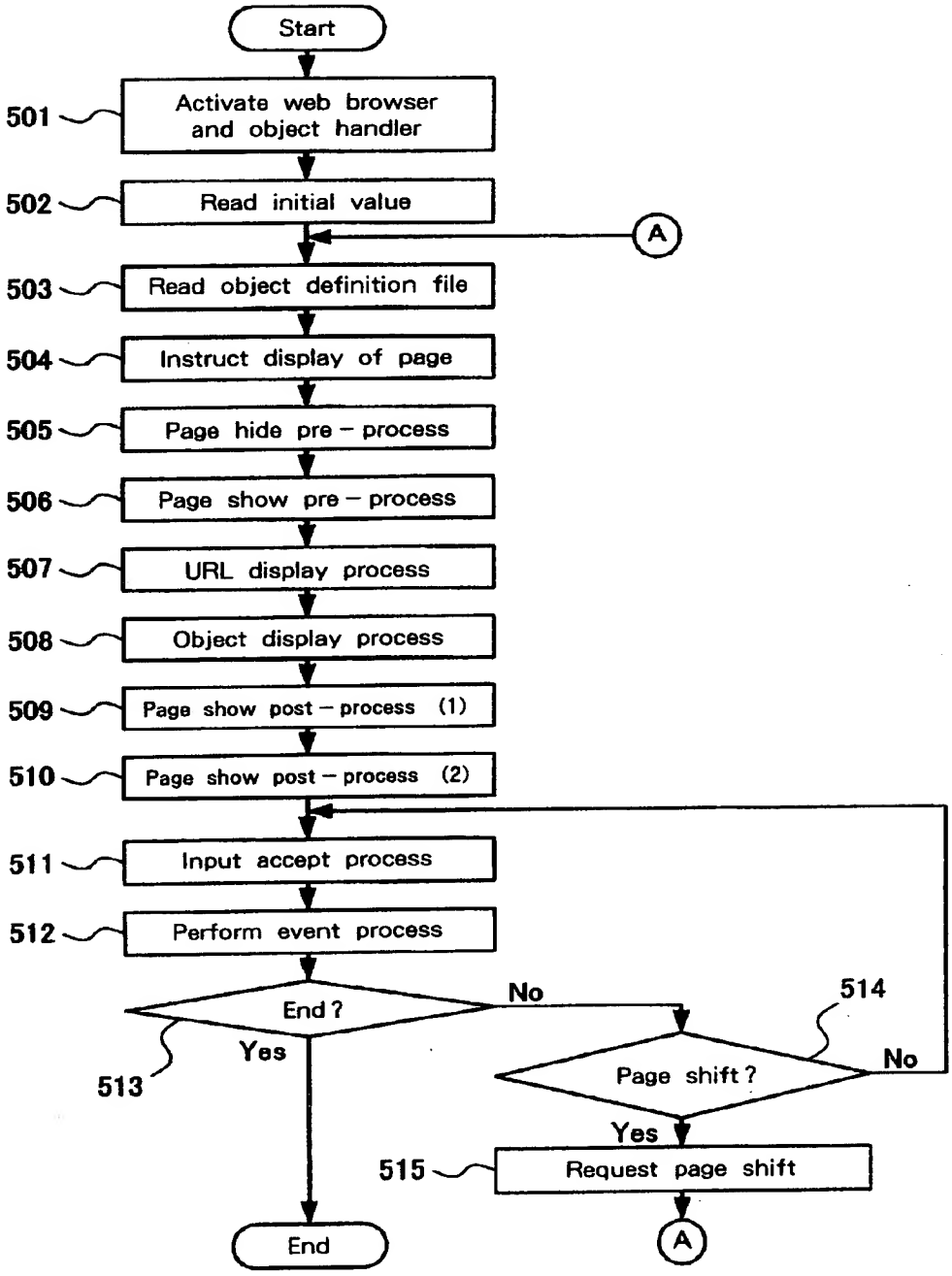
Start
501
Activate web browser and object handler
502
Read initial value
A
503
Read object definition file
504
Instruct display of page
505
Page hide pre – process
506
Page show pre – process
507
URL display process
508
Object display process
509
Page show post – process (1)
510
Page show post – process (2)
511
Input accept process
512
Perform event process
End ?
No
Yes
513
514
Page shift ?
No
Yes
515
Request page shift
A
End

Fig. 5

101

```
// Designate the first page
StartPage,alo010a
// Designate the directory for an object definition file
CDPrefic,d:/AFMain/
// Extension of the object definition file
CDSuffix,.csv
// Designate the base of the URL
URLPrefix,http://wwwServer/AFMain/
// Extension of the URL file
URLSuffix,.htm
// Base of an image file
ImagePrefix,d:/AFMain/image/
// Name of a font used for a text object
FontName, MS P Gothic
// Maximum number of pages stored in a memory cache
MaxLoadPage,100
```

Fig. 6

102

Button object window :
Page name, BUTTON, name, group name, pre – depression GIF, post – depression GIF, left, top

Toggle button object window :
Page name, TOGGLE, name, group name, non – selection GIF, selection GIF, left, top

Label object window :
Page name, LABEL, name, group name, font size, width, character color, background color, left, top

Image label object window :
Page name, IMAGE, name, group name, the number of images, GIF1, ... GIFn, left, top

Text object window :
Page name, TEXT, name, group name, input type, font size, number of lines, width, character color, background color, left, top

Ten – key object window :
Page name, TENKEY, name, group name, ten – key type, background color, left, top

Fig. 7

102

```
AL0010, BUTTON, Kakunin, PageChangeGroup, KakuninUp.gif, KakuninDown.gif, 180, 700
AL0010, BUTTON, Cancel, PageChangeGroup, CancelUp.gif, CancelDown.gif, 250, 700
AL0010, TOGGLE, HiJoujou, ComType, Hijoujou.gif, Hijoujou_select.gif, 100, 200
AL0010, TOGGLE, Joujou, ComType, Joujou.gif, Joujou_select.gif, 300, 200
AL0010, TOGGLE, Houjin, ComType, Houjin.gif, Houjin_select.gif, 100, 250
AL0010, TOGGLE, Kancho, ComType, Kanchou.gif, Kanchou_select.gif, 300, 250
AL0010, TOGGLE, Ginko, ComType, Ginko.gif, Ginko_select.gif, , 100, 300
AL0010, TOGGLE, SK, ComType, SK.gif, SK_select.gif, 300, 300
AL0010, LABEL, ERR, errGroup, 20, 200, Red, White, 200, 600
```

Fig. 8

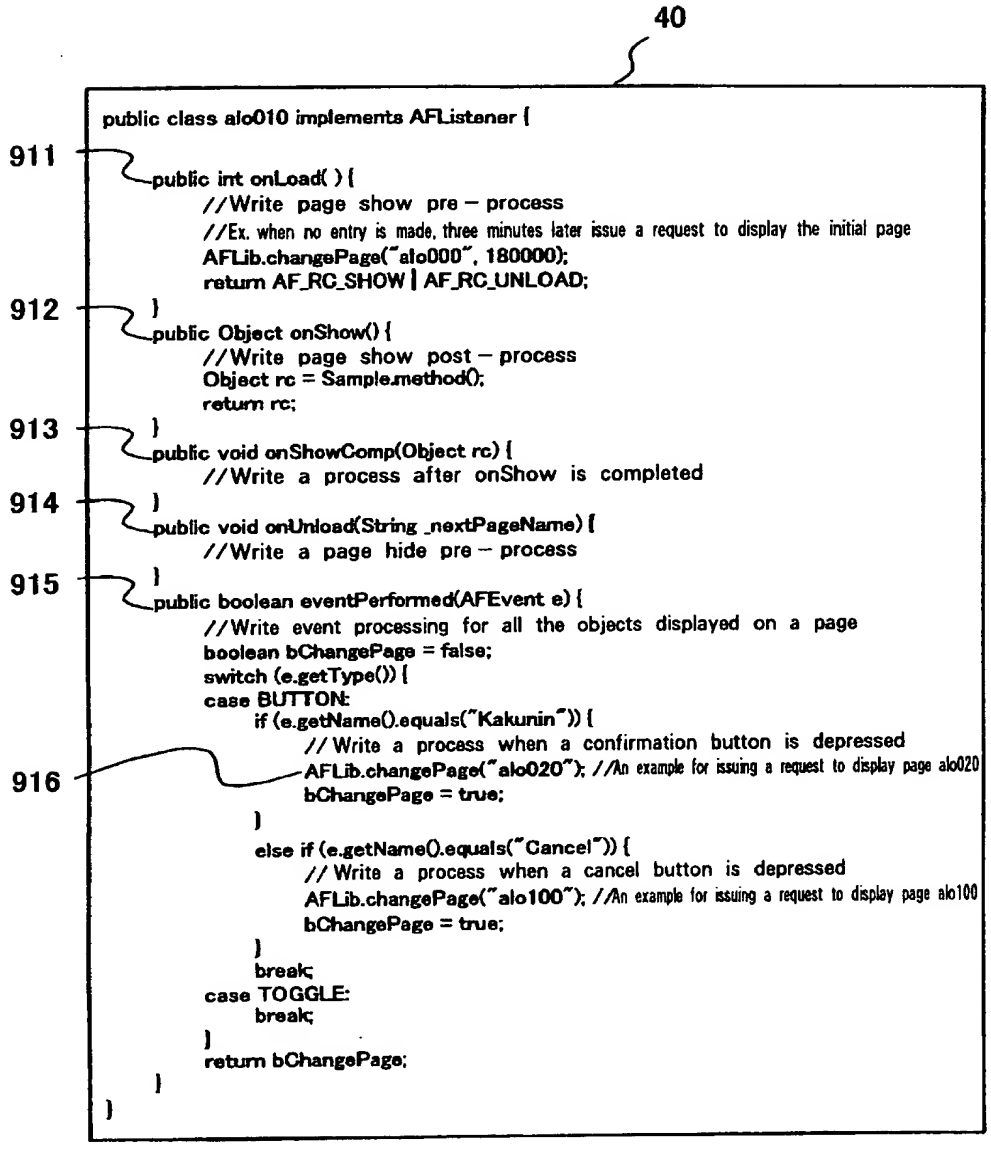
40
911
912
913
914
915
916
public class alo010 implements AFListener {
public int onLoad( ) {
//Write page show pre – process
//Ex. when no entry is made, three minutes later issue a request to display the initial page
AFLib.changePage("alo000", 180000);
return AF_RC_SHOW | AF_RC_UNLOAD;
}
public Object onShow() {
//Write page show post – process
Object rc = Sample.method();
return rc;
}
public void onShowComp(Object rc) {
//Write a process after onShow is completed
}
public void onUnload(String _nextPageName) {
//Write a page hide pre – process
}
public boolean eventPerformed(AFEvent e) {
//Write event processing for all the objects displayed on a page
boolean bChangePage = false;
switch (e.getType()) {
case BUTTON:
if (e.getName().equals("Kakunin")) {
// Write a process when a confirmation button is depressed
AFLib.changePage("alo020"); //An example for issuing a request to display page alo020
bChangePage = true;
}
else if (e.getName().equals("Cancel")) {
// Write a process when a cancel button is depressed
AFLib.changePage("alo100"); //An example for issuing a request to display page alo100
bChangePage = true;
}
break;
case TOGGLE:
break;
}
return bChangePage;
}
}

Fig. 9